

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 5308-395

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **REDUCTION OF CARROT DEFECTS IN SILICON CARBIDE EPITAXY,**

the specification of which

☒ is attached hereto

OR

☐ was filed on as United States Application No. or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

None			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

None	
Application Number(s)	Filing Date (MM/DD/YYYY)
Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

None		
Appln. Serial No.	Filing Date	Title
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Timothy J. O'Sullivan Registration No. 35,632	David D. Beatty Registration No. 38,071	Mitchell S. Bigel Registration No. 29,614
D. Scott Moore Registration No. 42,011	Grant J. Scott Registration No. 36,925	Robert N. Crouse Registration No. 44,635
Robert W. Glatz Registration No. 36,811	Robert M. Meeks Registration No. 40,723	Elizabeth A. Stanek Registration No. 48,568
David C. Hall Registration No. 38,904		

Send correspondence to: Timothy J. O'Sullivan
Customer No. 20792
Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627

Direct telephone calls to: Timothy J. O'Sullivan
(919) 854-1400
Facsimile: (919) 854-1401

Full name of first/sole inventor: **Michael John O'Loughlin**

Inventor's

Signature: Michael John O'Loughlin Date: 2/25/04

Residence: Chapel Hill, North Carolina

Citizenship: United States of America

Post Office Address: 151 Graylyn Drive
Chapel Hill, NC 27516

Full name of second inventor: **Joseph John Sumakeris**

Inventor's

Signature: Joseph John Sumakeris Date: Feb 25, 2004

Residence: Apex, North Carolina

Citizenship: United States of America

Post Office Address: 4412 Surry Ridge Circle
Apex, NC 27539